

What Is Claimed Is:

1. A method for controlling a driver-assistance device, in which measured quantities to be recorded by sensors are evaluated for triggering a reaction, and measuring instants are determined through essentially repeating cycles for acquiring and evaluating the measured quantities, wherein the measuring instants are controlled in such a way that one of the measuring instants follows as immediately as possible an instant at which measured quantities giving rise to a triggering probably exist.
2. The method as recited in Claim 1, wherein the measuring instants are controlled as a function of a prediction of the instant.
3. The method as recited in one of Claims 1 or 2, wherein faster algorithms are used for predicting the instant than for triggering the reaction.
4. The method as recited in one of the preceding claims, wherein the measuring instants are controlled by altering the run length of computer programs for evaluating the measurement data.
5. The method as recited in Claim 4, wherein the run length is altered via the number of refresh cycles.
6. The method as recited in one of Claims 1 through 5, wherein the reaction is an intervention into the guidance of the vehicle.
7. The method as recited in one of the preceding claims, wherein the reaction includes warning signals.
8. The method as recited in one of the preceding claims, wherein the reaction includes occupant restraint measures.
9. A system for controlling a driver-assistance device, in which measured quantities acquired by sensors (12, 13) are evaluated for triggering a reaction, and measuring instants are determined through essentially repeating cycles for acquiring and evaluating the measured quantities,

wherein means (11) are provided which control the measuring instants in such a way that one of the measuring instants follows as immediately as possible an instant at which measured quantities giving rise to a triggering probably exist.

10. The system as recited in Claim 9,
wherein the measuring instants are controlled as a function of a prediction of the instant
11. The system as recited in one of Claims 9 or 10,
wherein at least one of the sensors is a radar sensor (13).
12. The system as recited in one of Claims 9 or 10,
wherein at least one of the sensors is a video sensor (12).
13. The system as recited in one of Claims 9 or 10,
wherein at least one of the sensors is a lidar sensor.